

Requirement for Generators - 'emerging technology' Reporting

Reporting document

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Overview:

The Requirement for Generators (RfG) network code¹ is one of a suite of European network codes and guidelines² that have been developed following implementation of the Third Package. The RfG specifies the requirements for manufacturers wanting to connect to the electricity network. It sets out the technical requirement that all new electricity manufacturers must adhere to.

¹ http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=OJ:JOL_2016_112_R_0001

² Referred henceforth in this document as 'network codes or 'codes'.



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1. Manufacturers classified as 'emerging technology'

The RfG allows manufacturers to apply for their Power Generating Module (PGM) to be classified as 'emerging technology'. Manufacturers that are classified as 'emerging technology' do not have to comply with the new requirements of the RfG.

The manufacturers that are classified as 'emerging technology' in GB³ are:

Manufacturer	PGM
Baxi	'Baxi Ecogen' generators (the specific products are the Baxi Ecogen 24/1.0, Baxi Ecogen 24/1.0 LPG and Baxi Ecogen System).
KD Navien	KD Navien stirling engine m-CHP (Hybrigen SE) (the specific products that use this PGM are the 'NCM-1130HH – 1 kWel' and the 'NCM-2030HH – 2 kWel').
ÖkoFEN	The Pellematic Smart_e
SenerTec	Dachs Stirling SE Erdgas and Dachs Stirling SE Flüssiggas

³ <https://www.ofgem.gov.uk/publications-and-updates/requirement-generators-emerging-technology-decision>

2. Reporting requirements

Manufacturers that are classified as 'emerging technology' are required to submit an update to us every two months on the total sales of the PGM in GB for the preceding two months. The updates are required to be submitted on the following dates every year:

Submission number	Submission date	Reporting period
1	17 July each year	17 May – 16 July
2	17 September each year	17 July – 16 September
3	17 November each year	17 September – 16 November
4	17 January each year	17 November – 16 January
5	17 March each year	17 January – 16 March
6	17 May each year	17 March – 16 May

3. Reporting

Initial reporting period: 17 May 2017 to 16 March 2018:

Manufacturer:	Baxi Heating UK Ltd	KD Navien	Senertec	ÖkoFEN
Cumulative capacity of sales of 'emerging technology' in GB (in MW) during reporting period:	0	0	0	0
Cumulative total capacity of sales of 'emerging technology' in GB of emerging technology in GB (in MW):	0.9	0	0	1

Most recent reporting period – 17 January 2018 - 16 March 2018

Manufacturer:	Baxi Heating UK Ltd	KD Navien	Senertec	ÖkoFEN
Cumulative capacity of sales of 'emerging technology' in GB (in MW) during reporting period:	0	0	0	0
Cumulative total capacity of sales of 'emerging technology' in GB of emerging technology in GB (in MW):	0.9	0	0	1